

REMARKS

Claim Status

Claims 1-23 are pending.

Claims 1, 3, 4, 7-19, and 21 stand rejected.

Claims 2, 5, 6, 20, 22, and 23 stand objected-to.

Examiner Interview on November 6, 2006

Applicant's attorney and Examiner discussed deleting "wherein a supply voltage to the first amplifier, second amplifier, and coupling device is approximately 1.8 volts" of Claim 21 and adding language from objected-to but otherwise allowable Claim 22. The Examiner agreed that Claim 21 would likely be allowable in the manner provided herein.

Claim Rejections under 35 U.S.C. §102(b) and §102(a) and 35 U.S.C. §103(a)

The Examiner rejected Claims 1, 3, 4, and 7 under 35 USC §102(b) as being anticipated by Park et al. (U.S. Patent No. 5,821,812) ("Park"). The Examiner further rejected Claims 1, 3, 4, and 7 under 35 USC §102(a) as being anticipated by EP 1246367 A2 ("NEC"). The Examiner rejected Claims 8-19 and 21 under 35 USC §103(a) as being anticipated by Park in view of EP 1 265 149 ("Texas Instruments"). The Examiner further rejected Claims 8-19 and 21 under 35 USC §103(a) as being anticipated by NEC in view of Texas Instruments.

Objected-to Claims

Claims 2, 5, 6, 20, 22, and 23 stand objected-to for being dependent upon a rejected base claim but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Base Claims 1, 8, and 21 are amended to include limitations of respective objected-to claims 2, 20, and 22. Accordingly, base Claims 1, 8, and 21 are allowable for at least the same reasons as pertain to Claims 2, 20, and 22. Claims 3-7, 9-19, and 23 depend from base Claim 1, 8, or 21 and thus are allowable for at least the same reasons as pertain to base Claims 1, 8, and 21.

Amendments

Except where stated elsewhere, amendments made to the specification and claims are made to correct obvious typographical errors and/or to improve clarity. No new matter is added.

Final Remarks

The enclosed remarks are not intended to be an exhaustive enumeration of all distinctions between any cited references and the claims. The distinctions identified and discussed are to illustrate at least one difference between the claims and the cited references.

Accordingly, because all pending claims are allowable (namely, Claims 1, 3-19, 21, and 23), applicant respectfully requests that all pending claims be allowed.

If the Examiner has any questions concerning this application, please call the applicant's attorney, Glen B. Choi, at (703) 633-0926.

If there are any charges, please charge Deposit Account No. 50-0221.

Date: November 7, 2006

Respectfully submitted

/Glen B. Choi/

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